

Global Methyl Bromide Pre-Plant Soil Fumigation by Crop

Usage for Pre-plant Soil Applications by Crop (1996)

Crop	Consumption (MT)	Consumption (lbs.)	Percent of Total Pre-Plant
Tomatoes	12,334	27,191,988	23%
Other (a)	9,390	20,702,167	17%
Strawberries	7,055	15,553,817	13%
Other Produce (b)	6,666	14,695,759	12%
Curcubits	3,903	8,604,753	7%
Nursery Crops (c)	3,344	7,372,050	6%
Peppers	2,977	6,562,333	5%
Tobacco	2,872	6,332,712	5%
Replant (d)	2,872	6,332,712	5%
Flowers	2,642	5,825,128	5%
Sweet Potatoes	773	1,704,031	1%
Total	54,819	120,853,278	100%

Source: UNEP 1995, 1998.

(a) "Other" includes unspecified soil uses.

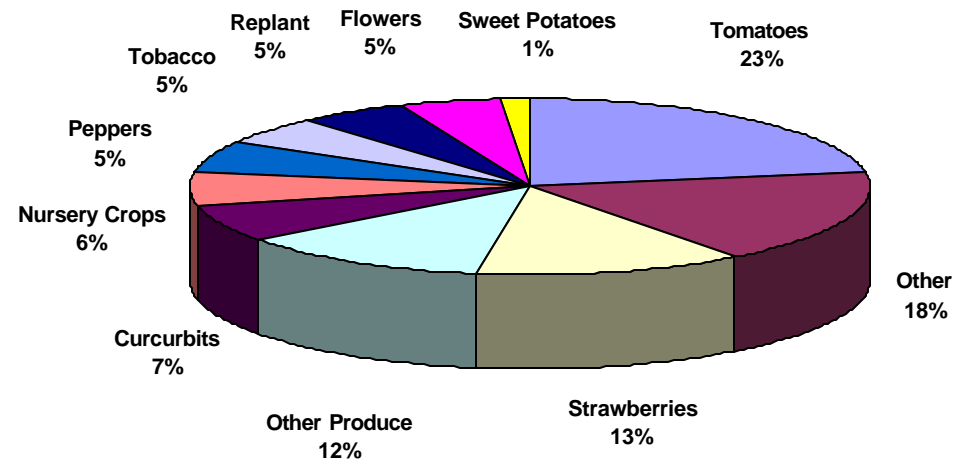
(b) "Other Produce" includes broccoli, cabbage, carrots, eggplant, legumes, lettuce, onions, parsley, peas, radishes, and other assorted vegetables.

(c) "Nursery Crops" includes ornamentals (e.g., flowers and shrubs) and food plants (e.g., vegetable seedlings and transplants, forestry seedlings, and turf).

(d) "Replant" includes vineyards, stone fruit, berries, citrus fruits and nuts.

Totals may not sum due to independent rounding.

Worldwide Soil Use of Methyl Bromide by Crop (1996)



Worldwide Soil Usage by Crop

- Reported pre-plant use of methyl bromide for tomatoes accounts for approximately 23 percent of total methyl bromide pre-plant usage worldwide (36 percent of which is consumed by U.S. growers).
- Reported pre-plant use of methyl bromide for strawberries accounts for approximately 13 percent of total methyl bromide pre-plant usage worldwide (40 percent of which is consumed by U.S. growers).
- Methyl bromide is also used as a significant pre-plant soil treatment for the production of flowers, peppers, nursery crops, curcubits, sweet potatoes, and tobacco.